

I. AMENDMENT TO THE ABSTRACT

*Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.*

--This invention relates to novel polynucleotide sequences encoding the histidine kinase luminescence expression sensor (luxS) gene from *Corynebacterium glutamicum*, probes to the novel polynucleotide sequences encoding the luxS gene, vector and host cells containing the novel luxS polynucleotide sequences, the encoded Lux S polypeptide, and a process for the fermentative preparation of amino acids using bacteria which the luxS gene is attenuated.--